

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---|------------------|---------|---------------------|
| L8    | 40    | "4887121"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/07/23<br>07:57 |
| L10   | 29    | maximum averag?%2<br>pixel (calculat?%2 OR<br>value) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR             | ON      | 2009/07/23<br>08:09 |
| L11   | 0     | colo\$1r (flicker OR<br>fluoresc??%1) L10            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH             | ON      | 2009/07/23<br>08:11 |
| L12   | 2122  | maximum averag?%2<br>pixel (calculat?%2 OR<br>value) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH             | ON      | 2009/07/23<br>08:11 |
| L13   | 6     | colo\$1r (flicker OR<br>fluoresc??%1) L12            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH             | ON      | 2009/07/23<br>08:11 |
| L14   | 1466  | individual NEAR2 colo<br>\$1r NEAR2 component        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH             | ON      | 2009/07/23<br>08:16 |
| L15   | 24602 | averag?%2 pixel value                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH             | ON      | 2009/07/23<br>08:16 |

|     |       |   |   |      |    |                     |
|-----|-------|---|---|------|----|---------------------|
| L16 | 3603  | averag?%2 pixel value   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | ON | 2009/07/23<br>08:16 |
| L17 | 1     | 14 16   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>08:16 |
| L18 | 4767  | averag?%2 pixel value   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/07/23<br>08:17 |
| L19 | 1     | 14 18   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>08:17 |
| L20 | 2     | 14 18   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/23<br>08:17 |
| L31 | 146   | 348/226.1.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR   | ON | 2009/07/23<br>08:37 |
| L32 | 9602  | ((sin?%4 OR DCT OR<br>FFT) (tabulat?%3 OR<br>table OR LUT) (value<br>OR correlat?%2 OR<br>data)) SAME4 (power<br>OR supply) SAME4<br>(noise OR cycle OR<br>frequency) | US-PGPUB;<br>USPAT  | SAME | ON | 2009/07/23<br>08:37 |
| L33 | 24602 | averag?%2 value pixel   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>08:37 |

|     |       |   |   |      |    |                     |
|-----|-------|---|---|------|----|---------------------|
| L34 | 67703 | colo\$1r NEAR2<br>component   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>08:37 |
| L35 | 855   | L33 SAME L34  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>08:37 |
| L36 | 2     | L31 L35   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>08:37 |
| L37 | 10444 | L32 L35   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2009/07/23<br>08:37 |
| L38 | 82    | (US-20080225147-\$ or<br>US-20060001499-\$ or<br>US-20050219491-\$ or<br>US-20040135899-\$ or<br>US-20040120575-\$ or<br>US-20040100567-\$ or<br>US-20040080630-\$ or<br>US-20040027469-\$ or<br>US-20030184661-\$ or<br>US-20030122969-\$ or<br>US-20020191104-\$ or<br>US-20020180675-\$ or<br>US-20020044205-\$ or<br>US-20040165091-\$ or<br>US-20020001409-\$).<br>did. or (US-7443433-\$<br>or US-7408587-\$ or US-<br>7386185-\$ or US-<br>7382406-\$ or US-<br>7295765-\$ or US-<br>7280135-\$ or US-<br>7248288-\$ or US-<br>7218347-\$ or US-<br>7218344-\$ or US-<br>7209169-\$ or US-<br>7170633-\$ or US-<br>7162078-\$ or US-<br>7154547-\$ or US-<br>7095434-\$ or US-<br>7092020-\$ or US-<br>7084911-\$ or US- | US-PGPUB;<br>USPAT; JPO   | OR   | ON | 2009/07/23<br>08:37 |

7071987-\$ or US  
7050098-\$ or US  
6999118-\$ or US  
6995791-\$ or US  
6819359-\$ or US  
6774941-\$ or US  
6754455-\$ or US  
6747704-\$ or US  
6724418-\$ or US  
6710818-\$).did. or (US-  
6677994-\$ or US  
6573933-\$ or US  
6567123-\$ or US  
6549657-\$ or US  
6538694-\$ or US  
6518981-\$ or US  
6507365-\$ or US  
6473465-\$ or US  
6151075-\$ or US  
6115147-\$ or US  
5956432-\$ or US  
5880777-\$ or US  
5838817-\$ or US  
5799111-\$ or US  
5754226-\$ or US  
5717965-\$ or US  
5659357-\$ or US  
5309183-\$ or US  
5182636-\$ or US  
5181105-\$ or US  
5153929-\$ or US  
5142272-\$ or US  
4843456-\$ or US  
4833525-\$ or US  
6771311-\$ or US  
7256826-\$ or US  
7116358-\$).did. or (US-  
5963674-\$ or US  
5729631-\$ or US  
7420602-\$ or US  
7277127-\$ or US  
6788338-\$ or US  
7248289-\$ or US  
7564487-\$ or US  
7479993-\$ or US  
7362897-\$ or US  
7268917-\$ or US  
5038205-\$ or US  
5962844-\$ or US  
6295085-\$).did. or (JP-  
11133960-\$).did.

|     |     |                              |   |     |    |                     |
|-----|-----|------------------------------|---|-----|----|---------------------|
| L39 | 23  | L37 L38                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/23<br>08:37 |
| L40 | 2   | L36 L39                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/23<br>08:37 |
| L41 | 1   | (US-20080225147-\$).<br>did. | US-PGPUB  | OR  | ON | 2009/07/23<br>08:38 |
| L42 | 0   | L36 L41                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/23<br>08:39 |
| L43 | 1   | L41 L39                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/23<br>08:39 |
| L44 | 0   | L31 L41                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/23<br>08:39 |
| L45 | 1   | L35 L41                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/23<br>08:39 |
| L46 | 241 | 348/300.ccls.                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR  | ON | 2009/07/23<br>08:56 |
| L47 | 4   | (L31 OR L46) L35             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/23<br>08:58 |

|     |      |                                    |   |      |    |                     |
|-----|------|------------------------------------|---|------|----|---------------------|
| L48 | 3    | L47 L39                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>09:02 |
| L49 | 20   | (Fainstain NEAR2<br>Eugene).in.    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/07/23<br>09:05 |
| L50 | 0    | (flicker OR fluoresc??<br>\$1) L49 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>09:06 |
| L51 | 7    | (flicker OR fluoresc??<br>\$1) L49 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>09:06 |
| L52 | 2    | "5,673,336".pn.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>09:47 |
| L53 | 2    | "4887121".pn.                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>09:48 |
| L54 | 765  | 348/300.ccls.<br>348/229.1.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR   | ON | 2009/07/23<br>10:04 |
| L55 | 7749 | 348/226.1-261.ccls.                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR   | ON | 2009/07/23<br>10:05 |

|     |    |  |                         |    |    |                     |
|-----|----|--|-------------------------|----|----|---------------------|
| L56 | 66 | (US-20080225147-\$ or US-20040027469-\$ or US-20040135899-\$ or US-20030184661-\$ or US-20020180675-\$ or US-20040100567-\$ or US-20020044205-\$ or US-20040120575-\$ or US-20020191104-\$ or US-20030122969-\$ or US-20050219491-\$ or US-20060001499-\$ or US-20040080630-\$). did. or (US-7443433-\$ or US-6115147-\$ or US-7248288-\$ or US-7218347-\$ or US-6774941-\$ or US-6724418-\$ or US-7295765-\$ or US-7218344-\$ or US-6747704-\$ or US-7095434-\$ or US-6573933-\$ or US-6567123-\$ or US-7084911-\$ or US-6999118-\$ or US-6710818-\$ or US-6507365-\$ or US-7170633-\$ or US-7154547-\$ or US-7050098-\$ or US-6819359-\$ or US-6677994-\$ or US-5880777-\$ or US-5309183-\$ or US-7209169-\$ or US-5153929-\$ or US-7408587-\$). did. or (US-7162078-\$ or US-7071987-\$ or US-5754226-\$ or US-7382406-\$ or US-6754455-\$ or US-6518981-\$ or US-5956432-\$ or US-6771311-\$ or US-6549657-\$ or US-5838817-\$ or US-5181105-\$ or US-5142272-\$ or US-7092020-\$ or US-5182636-\$ or US-5659357-\$ or US-4833525-\$ or US-4843456-\$ or US- | US-PGPUB;<br>USPAT; JPO | OR | ON | 2009/07/23<br>10:05 |
|-----|----|--|-------------------------|----|----|---------------------|

|     |    |   |                         |    |    |                     |
|-----|----|---|-------------------------|----|----|---------------------|
|     |    | 7420602-\$ or US-<br>7386185-\$ or US-<br>6995791-\$ or US-<br>6151075-\$ or US-<br>6473465-\$ or US-<br>6538694-\$ or US-<br>5799111-\$ or US-<br>7280135-\$ or US-<br>5717965-\$).did. or (JP-<br>11133960-\$).did.   |                         |    |    |                     |
| L57 | 66 | (US-20080225147-\$ or<br>US-20040027469-\$ or<br>US-20040135899-\$ or<br>US-20030184661-\$ or<br>US-20020180675-\$ or<br>US-20040100567-\$ or<br>US-20020044205-\$ or<br>US-20040120575-\$ or<br>US-20020191104-\$ or<br>US-20030122969-\$ or<br>US-20050219491-\$ or<br>US-20060001499-\$ or<br>US-20040080630-\$).<br>did. or (US-7443433-\$<br>or US-6115147-\$ or US-<br>7248288-\$ or US-<br>7218347-\$ or US-<br>6774941-\$ or US-<br>6724418-\$ or US-<br>7295765-\$ or US-<br>7218344-\$ or US-<br>6747704-\$ or US-<br>7095434-\$ or US-<br>6573933-\$ or US-<br>6567123-\$ or US-<br>7084911-\$ or US-<br>6999118-\$ or US-<br>6710818-\$ or US-<br>6507365-\$ or US-<br>7170633-\$ or US-<br>7154547-\$ or US-<br>7050098-\$ or US-<br>6819359-\$ or US-<br>6677994-\$ or US-<br>5880777-\$ or US-<br>5309183-\$ or US-<br>7209169-\$ or US-<br>5153929-\$ or US-<br>7408587-\$).did. or (US-<br>7162078-\$ or US-<br>7071987-\$ or US-<br>5754226-\$ or US-<br>7382406-\$ or US-<br>6754455-\$ or US-<br>6518981-\$ or US-<br>5956432-\$ or US- | US-PGPUB;<br>USPAT; JPO | OR | ON | 2009/07/23<br>10:05 |



|     |       |   |   |    |    |                     |
|-----|-------|---|---|----|----|---------------------|
|     |       | 6771311-\$ or US-<br>6549657-\$ or US-<br>5838817-\$ or US-<br>5181105-\$ or US-<br>5142272-\$ or US-<br>7092020-\$ or US-<br>5182636-\$ or US-<br>5659357-\$ or US-<br>4833525-\$ or US-<br>4843456-\$ or US-<br>7420602-\$ or US-<br>7386185-\$ or US-<br>6995791-\$ or US-<br>6151075-\$ or US-<br>6473465-\$ or US-<br>6538694-\$ or US-<br>5799111-\$ or US-<br>7280135-\$ or US-<br>5717965-\$).did. or (JP-<br>11133960-\$).did. |   |    |    |                     |
| L58 | 8     | ("20040080630"  <br>"20050062625"  <br>"6573933"  <br>"6771311").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/23<br>10:05 |
| L59 | 26    | ("20020044205"  <br>"20020158971"  <br>"20030030744"  <br>"20040201729"  <br>"4117541"   "5293238"<br>  "6271884"  <br>"6295085"   "6501518"<br>  "6710818"  <br>"6999118"  <br>"7034870").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/23<br>10:05 |
| L60 | 14    | ("4685614"  <br>"4868573"   "4993052"<br>  "5349352"  <br>"5617090"   "6169506"<br>  "6259291").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/23<br>10:05 |
| L61 | 108   | L57 L58 L59 L60   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2009/07/23<br>10:05 |
| L62 | 41985 | ((CCD or CMOS) WITH<br>sensor WITH<br>fluorescent) flicker  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/23<br>10:05 |

|     |       |   |   |      |    |                     |
|-----|-------|---|---|------|----|---------------------|
| L63 | 8282  | ((("348"/\$.cds. OR L56 OR L61) AND ((L62 AND "382"/\$.cds.) OR L56 OR L61 OR L55)) OR L31 OR L54   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR   | ON | 2009/07/23<br>10:05 |
| L64 | 11648 | 348/226.1-300.cds.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR   | ON | 2009/07/23<br>10:06 |
| L65 | 11995 | ((("348"/\$.cds. OR L56 OR L61) AND ((L62 AND "382"/\$.cds.) OR L56 OR L61 OR L31 OR L54)) OR L64   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR   | ON | 2009/07/23<br>10:10 |
| L66 | 6     | range pixel value<br>((imag?\$2 AND<br>fluctuate) OR flicker\$3)<br>((differ\$3 OR individual<br>\$2) NEAR2 (color OR<br>component))      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | SAME | ON | 2009/07/23<br>10:13 |
| L67 | 38    | (range OR value) pixel<br>((imag?\$2 AND<br>fluctuate) OR flicker\$3)<br>((differ\$3 OR individual<br>\$2) NEAR2 (color OR<br>component)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | SAME | ON | 2009/07/23<br>10:14 |
| L68 | 3     | 65 67   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | AND  | ON | 2009/07/23<br>10:14 |
| L69 | 517   | "3919468"   "4471228"<br>  "4774588"  <br>"5038205"   "5461425"<br>  "5501518"  <br>"5541654"   "5572074"                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | AND  | ON | 2009/07/23<br>10:44 |
| L70 | 620   | (flicker OR fluoresc??<br>\$1) L33 L34  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>10:45 |
| L71 | 8     | 69 70   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>10:45 |

|     |        |  |   |      |    |                     |
|-----|--------|--|---|------|----|---------------------|
| L72 | 307    | flicker\$2 L33 L34                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>10:46 |
| L73 | 1      | 69 72  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>10:46 |
| L74 | 26908  | averag? \$2 (calculat? \$2<br>OR value) pixel  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>10:47 |
| L75 | 78305  | colo\$1r NEAR2<br>(individual OR<br>component) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>10:47 |
| L76 | 357    | flicker\$2 L75 L74                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>10:47 |
| L77 | 2      | 69 76  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>10:48 |
| L78 | 129526 | gain (calculat? \$2 OR<br>value)               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>10:49 |
| L79 | 1      | (US-7420602-\$). did.                          | USPAT   | OR   | ON | 2009/07/23<br>10:50 |
| L80 | 1      | 78 79  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>10:50 |

|     |      |   |   |      |    |                     |
|-----|------|---|---|------|----|---------------------|
| L81 | 604  | flicker\$2 L75 (normali??<br>\$4 OR L74)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>10:53 |
| L82 | 73   | 65 81   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | AND  | ON | 2009/07/23<br>10:53 |
| L83 | 7    | flicker\$2 L75 (normali??<br>\$4 OR L74)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/23<br>10:53 |
| L84 | 88   | flicker\$2 SAME5 L75<br>SAME5 (normali??\$4<br>OR L74)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/23<br>10:54 |
| L85 | 21   | 65 84   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | AND  | ON | 2009/07/23<br>10:54 |
| L86 | 26   | 85 83   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR   | ON | 2009/07/23<br>10:54 |
| L87 | 3    | "US 20030120365"  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | OR   | ON | 2009/07/23<br>10:58 |
| L88 | 6031 | (348/E5.041 348/<br>E5.091 348/E9.01).<br>ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2009/07/23<br>11:03 |
| L89 | 96   | (US-20080225147-\$ or<br>US-20060001499-\$ or<br>US-20050219491-\$ or<br>US-20040135899-\$ or<br>US-20040120575-\$ or<br>US-20040100567-\$ or<br>US-20040080630-\$ or<br>US-20040027469-\$ or<br>US-20030184661-\$ or<br>US-20030122969-\$ or<br>US-20020191104-\$ or<br>US-20020180675-\$ or<br>US-20020044205-\$ or<br>US-20040165091-\$ or | US-PGPUB;<br>USPAT; JPO   | OR   | ON | 2009/07/23<br>11:03 |

US-20020001409-\$ or  
US-20070046789-\$ or  
US-20040189837-\$ or  
US-20070110332-\$ or  
US-20030120365-\$).  
did. or (US-7443433-\$  
or US-7408587-\$ or US-  
7386185-\$ or US-  
7382406-\$ or US-  
7295765-\$ or US-  
7280135-\$ or US-  
7248288-\$ or US-  
7218347-\$ or US-  
7218344-\$ or US-  
7209169-\$ or US-  
7170633-\$ or US-  
7162078-\$ or US-  
7154547-\$ or US-  
7095434-\$ or US-  
7092020-\$ or US-  
7084911-\$ or US-  
7071987-\$ or US-  
7050098-\$ or US-  
6999118-\$ or US-  
6995791-\$ or US-  
6819359-\$ or US-  
6774941-\$ or US-  
6754455-\$ or US-  
6747704-\$ or US-  
6724418-\$ or US-  
6710818-\$).did. or (US-  
6677994-\$ or US-  
6573933-\$ or US-  
6567123-\$ or US-  
6549657-\$ or US-  
6538694-\$ or US-  
6518981-\$ or US-  
6507365-\$ or US-  
6473465-\$ or US-  
6151075-\$ or US-  
6115147-\$ or US-  
5956432-\$ or US-  
5880777-\$ or US-  
5838817-\$ or US-  
5799111-\$ or US-  
5754226-\$ or US-  
5717965-\$ or US-  
5659357-\$ or US-  
5309183-\$ or US-  
5182636-\$ or US-  
5181105-\$ or US-  
5153929-\$ or US-  
5142272-\$ or US-  
4843456-\$ or US-  
4833525-\$ or US-  
6771311-\$ or US-

|     |       |  |   |      |    |                     |
|-----|-------|--|---|------|----|---------------------|
|     |       | 7256826-\$ or US-<br>7116358-\$).did. or (US-<br>5963674-\$ or US-<br>5729631-\$ or US-<br>7420602-\$ or US-<br>7277127-\$ or US-<br>6788338-\$ or US-<br>7248289-\$ or US-<br>7564487-\$ or US-<br>7479993-\$ or US-<br>7362897-\$ or US-<br>7268917-\$ or US-<br>5038205-\$ or US-<br>5962844-\$ or US-<br>6295085-\$ or US-<br>4484230-\$ or US-<br>5027209-\$ or US-<br>5668890-\$ or US-<br>6559886-\$ or US-<br>5568195-\$ or US-<br>5113245-\$ or US-<br>5673336-\$ or US-<br>4887121-\$ or US-<br>7486313-\$ or US-<br>7250984-\$).did. or (JP-<br>11133960-\$).did. |   |      |    |                     |
| L90 | 22    | 88 89  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>11:04 |
| L91 | 2     | (US-20030120365-\$).<br>did. or (US-7420602-\$).<br>did.   | US-PGPUB;<br>USPAT  | OR   | ON | 2009/07/23<br>11:07 |
| L92 | 24    | 90 91  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2009/07/23<br>11:08 |
| L93 | 78922 | gain WITH (calculat?\$2<br>OR compar?\$2 OR<br>averag?\$2)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/23<br>11:09 |
| L94 | 5     | 92 93  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/23<br>11:10 |

|    |        |   |   |    |    |                     |
|----|--------|---|---|----|----|---------------------|
| S1 | 545709 | (sin?\$4 OR DCT OR FFT) WITH (tabulat?\$3 OR table OR LUT) WITH (value OR correlat?\$2 OR data) (power OR supply) NEAR3 (noise OR cycle OR frequency) (fluoresc?\$2 OR flicker)   | US-PGPUB;<br>USPAT                                | OR | ON | 2009/07/21<br>09:05 |
| S2 | 24323  | 348/222.1-260.ccls.<br>(382/16\$ 382/26\$<br>382/27\$).ccls. 348/22\$.<br>ccls.   | US-PGPUB;<br>USPAT                                | OR | ON | 2009/07/21<br>09:05 |
| S3 | 7720   | 348/226.1-260.ccls.   | US-PGPUB;<br>USPAT                                | OR | ON | 2009/07/22<br>14:03 |
| S4 | 7726   | 348/226.1-260.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/07/22<br>14:03 |
| S5 | 7737   | 348/226.1-261.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/07/22<br>14:03 |
| S6 | 146    | 348/226.1.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/07/22<br>14:04 |
| S7 | 66     | (US-20080225147-\$ or<br>US-20040027469-\$ or<br>US-20040135899-\$ or<br>US-20030184661-\$ or<br>US-20020180675-\$ or<br>US-20040100567-\$ or<br>US-20020044205-\$ or<br>US-20040120575-\$ or<br>US-20020191104-\$ or<br>US-20030122969-\$ or<br>US-20050219491-\$ or<br>US-20060001499-\$ or<br>US-20040080630-\$).<br>did. or (US-7443433-\$<br>or US-6115147-\$ or US-<br>7248288-\$ or US-<br>7218347-\$ or US-<br>6774941-\$ or US-<br>6724418-\$ or US-<br>7295765-\$ or US-<br>7218344-\$ or US-<br>6747704-\$ or US-<br>7095434-\$ or US-<br>6573933-\$ or US-<br>6567123-\$ or US-<br>7084911-\$ or US-<br>6999118-\$ or US- | US-PGPUB;<br>USPAT; JPO                           | OR | ON | 2009/07/22<br>14:05 |

|     |      |   |   |      |    |                     |
|-----|------|---|---|------|----|---------------------|
|     |      | 6710818-\$ or US<br>6507365-\$ or US<br>7170633-\$ or US<br>7154547-\$ or US<br>7050098-\$ or US<br>6819359-\$ or US<br>6677994-\$ or US<br>5880777-\$ or US<br>5309183-\$ or US<br>7209169-\$ or US<br>5153929-\$ or US<br>7408587-\$).did. or (US-<br>7162078-\$ or US<br>7071987-\$ or US<br>5754226-\$ or US<br>7382406-\$ or US<br>6754455-\$ or US<br>6518981-\$ or US<br>5956432-\$ or US<br>6771311-\$ or US<br>6549657-\$ or US<br>5838817-\$ or US<br>5181105-\$ or US<br>5142272-\$ or US<br>7092020-\$ or US<br>5182636-\$ or US<br>5659357-\$ or US<br>4833525-\$ or US<br>4843456-\$ or US<br>7420602-\$ or US<br>7386185-\$ or US<br>6995791-\$ or US<br>6151075-\$ or US<br>6473465-\$ or US<br>6538694-\$ or US<br>5799111-\$ or US<br>7280135-\$ or US<br>5717965-\$).did. or (JP-<br>11133960-\$).did. |   |      |    |                     |
| S8  | 9764 | ((("348"/\$.ocls. OR S7)<br>AND ("382"/\$.ocls. OR<br>S7)) OR S8  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2009/07/22<br>14:07 |
| S14 | 9594 | ((sin?%4 OR DCT OR<br>FFT) (tabulat?%3 OR<br>table OR LUT) (value<br>OR correlat?%2 OR<br>data)) SAME4 (power<br>OR supply) SAME4<br>(noise OR cycle OR<br>frequency)   | US-PGPUB;<br>USPAT                                | SAME | ON | 2009/07/22<br>14:13 |



|     |    |  |   |     |    |                     |
|-----|----|--|---|-----|----|---------------------|
| S15 | 42 | S8 S14   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>14:14 |
| S16 | 4  | ("6,573,933"<br>"6,771,311").pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/07/22<br>14:17 |
| S17 | 66 | (US-20080225147-\$ or<br>US-20040027469-\$ or<br>US-20040135899-\$ or<br>US-20030184661-\$ or<br>US-20020180675-\$ or<br>US-20040100567-\$ or<br>US-20020044205-\$ or<br>US-20040120575-\$ or<br>US-20020191104-\$ or<br>US-20030122969-\$ or<br>US-20050219491-\$ or<br>US-20060001499-\$ or<br>US-20040080630-\$).<br>did. or (US-7443433-\$<br>or US-6115147-\$ or US-<br>7248288-\$ or US-<br>7218347-\$ or US-<br>6774941-\$ or US-<br>6724418-\$ or US-<br>7295765-\$ or US-<br>7218344-\$ or US-<br>6747704-\$ or US-<br>7095434-\$ or US-<br>6573933-\$ or US-<br>6567123-\$ or US-<br>7084911-\$ or US-<br>6999118-\$ or US-<br>6710818-\$ or US-<br>6507365-\$ or US-<br>7170633-\$ or US-<br>7154547-\$ or US-<br>7050098-\$ or US-<br>6819359-\$ or US-<br>6677994-\$ or US-<br>5880777-\$ or US-<br>5309183-\$ or US-<br>7209169-\$ or US-<br>5153929-\$ or US-<br>7408587-\$).did. or (US-<br>7162078-\$ or US-<br>7071987-\$ or US-<br>5754226-\$ or US-<br>7382406-\$ or US- | US-PGPUB;<br>USPAT; JPO   | OR  | ON | 2009/07/22<br>14:18 |

|     |       |  |   |    |    |                     |
|-----|-------|--|---|----|----|---------------------|
|     |       | 6754455-\$ or US-<br>6518981-\$ or US-<br>5956432-\$ or US-<br>6771311-\$ or US-<br>6549657-\$ or US-<br>5838817-\$ or US-<br>5181105-\$ or US-<br>5142272-\$ or US-<br>7092020-\$ or US-<br>5182636-\$ or US-<br>5659357-\$ or US-<br>4833525-\$ or US-<br>4843456-\$ or US-<br>7420602-\$ or US-<br>7386185-\$ or US-<br>6995791-\$ or US-<br>6151075-\$ or US-<br>6473465-\$ or US-<br>6538694-\$ or US-<br>5799111-\$ or US-<br>7280135-\$ or US-<br>5717965-\$).did. or (JP-<br>11133960-\$).did. |   |    |    |                     |
| S20 | 8     | ("20040080630"  <br>"20050062625"  <br>"6573933"  <br>"6771311").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/22<br>14:25 |
| S21 | 26    | ("20020044205"  <br>"20020158971"  <br>"20030030744"  <br>"20040201729"  <br>"4117541"   "5293238"<br>  "6271884"  <br>"6295085"   "6501518"<br>  "6710818"  <br>"6999118"  <br>"7034870").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/22<br>14:27 |
| S22 | 14    | ("4685614"  <br>"4868573"   "4993052"<br>  "5349352"  <br>"5617090"   "6169506"<br>  "6259291").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/22<br>14:28 |
| S23 | 108   | S17 S20 S21 S22  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2009/07/22<br>14:30 |
| S24 | 16646 | ((("348"/\$.ccls. OR S7<br>OR S23) AND ("382"/\$.<br>ccls. OR S7 OR S23 OR<br>S6)) OR S5   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2009/07/22<br>14:31 |

|     |       |                             |   |      |    |                     |
|-----|-------|-----------------------------|---|------|----|---------------------|
| S25 | 70    | S24 S14                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/22<br>15:07 |
| S26 | 24566 | averag?S2 value pixel       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/22<br>15:13 |
| S27 | 67663 | oolo\$1r NEAR2<br>component | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/22<br>15:14 |
| S28 | 852   | S26 SAME S27                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/22<br>15:14 |
| S29 | 2     | S6 S28                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/22<br>15:14 |
| S30 | 2072  | S26 SAME7 S27               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/22<br>15:16 |
| S31 | 2     | S6 S30                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/22<br>15:16 |
| S32 | 62    | S5 S28                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/22<br>15:17 |

|     |    |   |   |     |    |                     |
|-----|----|---|---|-----|----|---------------------|
| S33 | 4  | S5 S28 flicker  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>15:17 |
| S34 | 72 | (US-20080225147-\$ or<br>US-20060001499-\$ or<br>US-20050219491-\$ or<br>US-20040135899-\$ or<br>US-20040120575-\$ or<br>US-20040100567-\$ or<br>US-20040080630-\$ or<br>US-20040027469-\$ or<br>US-20030184661-\$ or<br>US-20030122969-\$ or<br>US-20020191104-\$ or<br>US-20020180675-\$ or<br>US-20020044205-\$).<br>did. or (US-7443433-\$<br>or US-7408587-\$ or US-<br>7386185-\$ or US-<br>7382406-\$ or US-<br>7295765-\$ or US-<br>7280135-\$ or US-<br>7248288-\$ or US-<br>7218347-\$ or US-<br>7218344-\$ or US-<br>7209169-\$ or US-<br>7170633-\$ or US-<br>7162078-\$ or US-<br>7154547-\$ or US-<br>7095434-\$ or US-<br>7092020-\$ or US-<br>7084911-\$ or US-<br>7071987-\$ or US-<br>7050098-\$ or US-<br>6999118-\$ or US-<br>6995791-\$ or US-<br>6819359-\$ or US-<br>6774941-\$ or US-<br>6754455-\$ or US-<br>6747704-\$ or US-<br>6724418-\$ or US-<br>6710818-\$).did. or (US-<br>6677994-\$ or US-<br>6573933-\$ or US-<br>6567123-\$ or US-<br>6549657-\$ or US-<br>6538694-\$ or US-<br>6518981-\$ or US-<br>6507365-\$ or US-<br>6473465-\$ or US-<br>6151075-\$ or US-<br>6115147-\$ or US-<br>5956432-\$ or US- | US-PGPUB;<br>USPAT; JPO   | OR  | ON | 2009/07/22<br>15:24 |

|     |         |  |   |     |    |                     |
|-----|---------|--|---|-----|----|---------------------|
|     |         | 5880777-\$ or US-<br>5838817-\$ or US-<br>5799111-\$ or US-<br>5754226-\$ or US-<br>5717965-\$ or US-<br>5659357-\$ or US-<br>5309183-\$ or US-<br>5182636-\$ or US-<br>5181105-\$ or US-<br>5153929-\$ or US-<br>5142272-\$ or US-<br>4843456-\$ or US-<br>4833525-\$ or US-<br>6771311-\$ or US-<br>7256826-\$ or US-<br>7116358-\$).did. or (US-<br>5963674-\$ or US-<br>5729631-\$ or US-<br>7420602-\$ or US-<br>7277127-\$ or US-<br>6788338-\$).did. or (JP-<br>11133960-\$).did. |   |     |    |                     |
| S35 | 18      | S34 S30  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>15:24 |
| S36 | 2796087 | ((CCD or CMOS) sensor<br>fluorescent) flicker  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/07/22<br>15:27 |
| S37 | 9       | ((CCD or CMOS) WITH<br>sensor WITH<br>fluorescent) NEAR/<br>flicker  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/07/22<br>15:28 |
| S38 | 41947   | ((CCD or CMOS) WITH<br>sensor WITH<br>fluorescent) flicker   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/07/22<br>15:28 |
| S39 | 8094    | ((("348"/\$.ccls. OR S7<br>OR S23) AND ((S38<br>AND "382"/\$.ccls.) OR<br>S7 OR S23 OR S6)) OR<br>S5   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR  | ON | 2009/07/22<br>15:30 |

|     |     |   |   |     |    |                     |
|-----|-----|---|---|-----|----|---------------------|
| S40 | 145 | S39 S30   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>15:31 |
| S41 | 852 | S28 S30   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>15:31 |
| S42 | 71  | S39 S28   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>15:31 |
| S43 | 2   | "US 20070126869"  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | OR  | ON | 2009/07/22<br>15:42 |
| S44 | 78  | (US-20080225147-\$ or<br>US-20060001499-\$ or<br>US-20050219491-\$ or<br>US-20040135899-\$ or<br>US-20040120575-\$ or<br>US-20040100567-\$ or<br>US-20040080630-\$ or<br>US-20040027469-\$ or<br>US-20030184661-\$ or<br>US-20030122969-\$ or<br>US-20020191104-\$ or<br>US-20020180675-\$ or<br>US-20020044205-\$ or<br>US-20040165091-\$).<br>did. or (US-7443433-\$<br>or US-7408587-\$ or US-<br>7386185-\$ or US-<br>7382406-\$ or US-<br>7295765-\$ or US-<br>7280135-\$ or US-<br>7248288-\$ or US-<br>7218347-\$ or US-<br>7218344-\$ or US-<br>7209169-\$ or US-<br>7170633-\$ or US-<br>7162078-\$ or US-<br>7154547-\$ or US-<br>7095434-\$ or US-<br>7092020-\$ or US-<br>7084911-\$ or US-<br>7071987-\$ or US-<br>7050098-\$ or US-<br>6999118-\$ or US-<br>6995791-\$ or US- | US-PGPUB;<br>USPAT; JPO   | OR  | ON | 2009/07/22<br>15:45 |

|     |   |   |   |     |    |                     |
|-----|---|---|---|-----|----|---------------------|
|     |   | 6819359-\$ or US-<br>6774941-\$ or US-<br>6754455-\$ or US-<br>6747704-\$ or US-<br>6724418-\$ or US-<br>6710818-\$).did. or (US-<br>6677994-\$ or US-<br>6573933-\$ or US-<br>6567123-\$ or US-<br>6549657-\$ or US-<br>6538694-\$ or US-<br>6518981-\$ or US-<br>6507365-\$ or US-<br>6473465-\$ or US-<br>6151075-\$ or US-<br>6115147-\$ or US-<br>5956432-\$ or US-<br>5880777-\$ or US-<br>5838817-\$ or US-<br>5799111-\$ or US-<br>5754226-\$ or US-<br>5717965-\$ or US-<br>5659357-\$ or US-<br>5309183-\$ or US-<br>5182636-\$ or US-<br>5181105-\$ or US-<br>5153929-\$ or US-<br>5142272-\$ or US-<br>4843456-\$ or US-<br>4833525-\$ or US-<br>6771311-\$ or US-<br>7256826-\$ or US-<br>7116358-\$).did. or (US-<br>5963674-\$ or US-<br>5729631-\$ or US-<br>7420602-\$ or US-<br>7277127-\$ or US-<br>6788338-\$ or US-<br>7248289-\$ or US-<br>7564487-\$ or US-<br>7479993-\$ or US-<br>7362897-\$ or US-<br>7268917-\$).did. or (JP-<br>11133960-\$).did. |   |     |    |                     |
| S45 | 7 | S44 S14   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>15:45 |

|     |    |  |   |     |    |                     |
|-----|----|--|---|-----|----|---------------------|
| S46 | 16 | S44 S28  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>15:47 |
| S47 | 2  | "US 20020001409"   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | OR  | ON | 2009/07/22<br>15:49 |
| S48 | 1  | (US-20020001409-\$).<br>did.   | US-PGPUB  | OR  | ON | 2009/07/22<br>15:49 |
| S49 | 1  | S48 S28  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>15:50 |
| S50 | 79 | (US-20080225147-\$ or<br>US-20060001499-\$ or<br>US-20050219491-\$ or<br>US-20040135899-\$ or<br>US-20040120575-\$ or<br>US-20040100567-\$ or<br>US-20040080630-\$ or<br>US-20040027469-\$ or<br>US-20030184661-\$ or<br>US-20030122969-\$ or<br>US-20020191104-\$ or<br>US-20020180675-\$ or<br>US-20020044205-\$ or<br>US-20040165091-\$ or<br>US-20020001409-\$).<br>did. or (US-7443433-\$<br>or US-7408587-\$ or US-<br>7386185-\$ or US-<br>7382406-\$ or US-<br>7295765-\$ or US-<br>7280135-\$ or US-<br>7248288-\$ or US-<br>7218347-\$ or US-<br>7218344-\$ or US-<br>7209169-\$ or US-<br>7170633-\$ or US-<br>7162078-\$ or US-<br>7154547-\$ or US-<br>7095434-\$ or US-<br>7092020-\$ or US-<br>7084911-\$ or US-<br>7071987-\$ or US-<br>7050098-\$ or US-<br>6999118-\$ or US-<br>6995791-\$ or US-<br>6819359-\$ or US-<br>6774941-\$ or US-<br>6754455-\$ or US- | US-PGPUB;<br>USPAT; JPO   | OR  | ON | 2009/07/22<br>15:50 |



|     |    |  |   |     |    |                     |
|-----|----|--|---|-----|----|---------------------|
|     |    | 6747704-\$ or US-<br>6724418-\$ or US-<br>6710818-\$).did. or (US-<br>6677994-\$ or US-<br>6573933-\$ or US-<br>6567123-\$ or US-<br>6549657-\$ or US-<br>6538694-\$ or US-<br>6518981-\$ or US-<br>6507365-\$ or US-<br>6473465-\$ or US-<br>6151075-\$ or US-<br>6115147-\$ or US-<br>5956432-\$ or US-<br>5880777-\$ or US-<br>5838817-\$ or US-<br>5799111-\$ or US-<br>5754226-\$ or US-<br>5717965-\$ or US-<br>5659357-\$ or US-<br>5309183-\$ or US-<br>5182636-\$ or US-<br>5181105-\$ or US-<br>5153929-\$ or US-<br>5142272-\$ or US-<br>4843456-\$ or US-<br>4833525-\$ or US-<br>6771311-\$ or US-<br>7256826-\$ or US-<br>7116358-\$).did. or (US-<br>5963674-\$ or US-<br>5729631-\$ or US-<br>7420602-\$ or US-<br>7277127-\$ or US-<br>6788338-\$ or US-<br>7248289-\$ or US-<br>7564487-\$ or US-<br>7479993-\$ or US-<br>7362897-\$ or US-<br>7268917-\$).did. or (JP-<br>11133960-\$).did. |   |     |    |                     |
| S51 | 17 | S50 S28  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>15:50 |
| S52 | 0  | S48 S39  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/22<br>15:54 |
| S53 | 16 | (S46 OR S51) S39   | US-PGPUB;<br>USPAT  | AND | ON | 2009/07/22<br>15:57 |

|     |       |  |   |     |    |                     |
|-----|-------|--|---|-----|----|---------------------|
| S54 | 16    | (S46 OR S51) (S36 OR S6)   | US-PGPUB;<br>USPAT  | AND | ON | 2009/07/22<br>15:58 |
| S55 | 4     | (S46 OR S51) flicker   | US-PGPUB;<br>USPAT  | AND | ON | 2009/07/22<br>15:58 |
| S56 | 21    | ("3919468"  <br>"4471228"   "4774588"<br>  "5038205"  <br>"5461425"   "5501518"<br>  "5541654"  <br>"5572074"   "5694495"<br>  "5742659"  <br>"5841126"   "5898168"<br>  "5949483"  <br>"5962844"   "6069377"<br>  "6118482"  <br>"6166367"   "6175383"<br>  "6295085"  <br>"6369737"  <br>"6710818").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR  | ON | 2009/07/22<br>16:01 |
| S57 | 10433 | S14 S28  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/07/22<br>16:08 |
| S58 | 82    | (US-20080225147-\$ or<br>US-20060001499-\$ or<br>US-20050219491-\$ or<br>US-20040135899-\$ or<br>US-20040120575-\$ or<br>US-20040100567-\$ or<br>US-20040080630-\$ or<br>US-20040027469-\$ or<br>US-20030184661-\$ or<br>US-20030122969-\$ or<br>US-20020191104-\$ or<br>US-20020180675-\$ or<br>US-20020044205-\$ or<br>US-20040165091-\$ or<br>US-20020001409-\$).<br>did. or (US-7443433-\$<br>or US-7408587-\$ or US-<br>7386185-\$ or US-<br>7382406-\$ or US-<br>7295765-\$ or US-<br>7280135-\$ or US-<br>7248288-\$ or US-<br>7218347-\$ or US-<br>7218344-\$ or US-<br>7209169-\$ or US-<br>7170633-\$ or US-<br>7162078-\$ or US-<br>7154547-\$ or US-<br>7095434-\$ or US-<br>7092020-\$ or US- | US-PGPUB;<br>USPAT; JPO   | OR  | ON | 2009/07/22<br>16:08 |

7084911-\$ or US  
7071987-\$ or US  
7050098-\$ or US  
6999118-\$ or US  
6995791-\$ or US  
6819359-\$ or US  
6774941-\$ or US  
6754455-\$ or US  
6747704-\$ or US  
6724418-\$ or US  
6710818-\$).did. or (US-  
6677994-\$ or US  
6573933-\$ or US  
6567123-\$ or US  
6549657-\$ or US  
6538694-\$ or US  
6518981-\$ or US  
6507365-\$ or US  
6473465-\$ or US  
6151075-\$ or US  
6115147-\$ or US  
5956432-\$ or US  
5880777-\$ or US  
5838817-\$ or US  
5799111-\$ or US  
5754226-\$ or US  
5717965-\$ or US  
5659357-\$ or US  
5309183-\$ or US  
5182636-\$ or US  
5181105-\$ or US  
5153929-\$ or US  
5142272-\$ or US  
4843456-\$ or US  
4833525-\$ or US  
6771311-\$ or US  
7256826-\$ or US  
7116358-\$).did. or (US-  
5963674-\$ or US  
5729631-\$ or US  
7420602-\$ or US  
7277127-\$ or US  
6788338-\$ or US  
7248289-\$ or US  
7564487-\$ or US  
7479993-\$ or US  
7362897-\$ or US  
7268917-\$ or US  
5038205-\$ or US  
5962844-\$ or US  
6295085-\$).did. or (JP-  
11133960-\$).did.

|     |      |   |   |      |    |                     |
|-----|------|---|---|------|----|---------------------|
| S59 | 23   | S57 S58   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/22<br>16:09 |
| S60 | 5491 | (value OR calculat?)<br>averag?\$2 luminance                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/22<br>16:24 |
| S61 | 3278 | (value OR calculat?)<br>NEAR3 averag?\$2<br>NEAR3 luminance | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/22<br>16:24 |
| S62 | 894  | (power ADJ supply)<br>frequency error                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/22<br>16:26 |
| S63 | 0    | S61 S62   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/22<br>16:26 |
| S64 | 1    | S61 SAME5 S62   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/22<br>16:26 |
| S65 | 2    | S60 SAME5 S62   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/22<br>16:28 |
| S66 | 2    | S61 (individual\$2<br>WITH S27)                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/22<br>16:33 |

|     |      |   |   |      |    |                     |
|-----|------|---|---|------|----|---------------------|
| S67 | 6    | S60 (individual\$2<br>WITH S27)                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/22<br>16:35 |
| S68 | 3648 | (value OR calculat?)<br>NEAR4 averag?\$2<br>NEAR4 luminance | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/22<br>16:35 |
| S69 | 4204 | (value OR calculat?)<br>NEAR6 averag?\$2<br>NEAR6 luminance | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/22<br>16:35 |
| S70 | 11   | S60 SAME2 (individual<br>\$2 WITH S27)                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/22<br>16:36 |
| S71 | 741  | range NEAR6 flicker   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/22<br>16:55 |
| S72 | 4    | S71 S27   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2009/07/22<br>16:56 |
| S73 | 38   | range S27 flicker   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/22<br>16:57 |
| S74 | 37   | S6 S27  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/22<br>17:03 |

|     |    |  |   |      |    |                     |
|-----|----|--|---|------|----|---------------------|
| S75 | 26 | differen?\$1 WITH S27<br>WITH flicker                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/22<br>17:12 |
| S76 | 30 | (differen?\$1 OR<br>individual) WITH S27<br>WITH flicker | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2009/07/22<br>17:12 |
| S77 | 4  | S6 S76   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/22<br>17:12 |
| S78 | 0  | S6 "7475" not S72  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/22<br>17:12 |
| S79 | 7  | S5 S76   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/22<br>17:12 |
| S80 | 6  | ("20050046704"  <br>"20050093996"  <br>"7164439").PN.    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2009/07/22<br>17:16 |

7/ 23/ 2009 1:25:48 PM

C:\ Documents and Settings\Ivirany\ My Documents\ EAST\ Workspaces\ 10567251.n.wsp